L Number	Hits	Search Text	DB	Time stamp
7	134	purinoceptor?	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/22 10:33
13	55	P2Y adj1 receptor?	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/22 10:36
25	15	Fidock near Mark.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/22 10:37
31	6	P2U adj1 receptor?	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/22 10:37

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☒	☐	EP 1018559 A1	20000712	104	Phosphodiesterase enzymes	
2	☒	☐	EP 1085089 A2	20010321		Human cyclic nucleotide phosphodiesterase	
3	☒	☐	EP 1085092 A1	20010321		Phosphodiesterase enzymes	
4	☒	☐	EP 1215214 A1	20020619		Novel polypeptide	
5	☒	☐	EP 1219638 A2	20020703	19	G-protein coupled receptors having homology to the P2Y purinoreceptor 1 (P2Y1)	
6	☒	☐	EP 1279332 A2	20030129		Transgenic non-human mammal	
7	☒	☐	EP 1286165 A2	20030226		Neuropeptide receptor and uses thereof	
8	☒	☐	JP 2000197494 A	20000718		PHOSPHODIESTERASE ENZYME	
9	☒	☐	JP 2001136987 A	20010522		PHOSPHODIESTERASE ENZYME	
10	☒	☐	JP 2001149084 A	20010605		PHOSPHODIESTERASE	
11	☒	☐	JP 2003009885 A	20030114		NEW POLYPEPTIDE	
12	☒	☐	JP 2003024081 A	20030128		NEW POLYPEPTIDE	
13	☒	☐	US 20030022282 A1	20030130		Novel polypeptide	435/69.1
14	☒	☐	US 20030024000 A1	20030130		Radical fringe proteins modulate wound healing and keratinocyte proliferation	800/18
15	☒	☐	US 20030104487 A1	20030605		Neuropeptide receptor and uses thereof	435/7.2

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			FIDOCK, MARK	☐	☐	☐	☐	☐	☐	☐
2			FIDOCK, MARK DAVID et al.	☐	☐	☐	☐	☐	☐	☐
3			FIDOCK, MARK DAVID	☐	☐	☐	☐	☐	☐	☐
4			FIDOCK, MARK DAVID	☐	☐	☐	☐	☐	☐	☐
5			FIDOCK, MARK DAVID	☐	☐	☐	☐	☐	☐	☐
6			BURSLEM, MARTYN FRANK et al.	☐	☐	☐	☐	☐	☐	☐
7			FIDOCK, MARK DAVID et al.	☐	☐	☐	☐	☐	☐	☐
8			FIDOCK, MARK	☐	☐	☐	☐	☐	☐	☐
9			FIDOCK, MARK DAVID et al.	☐	☐	☐	☐	☐	☐	☐
10			FIDOCK, MARK DAVID	☐	☐	☐	☐	☐	☐	☐
11			FIDOCK, MARK DAVID	☐	☐	☐	☐	☐	☐	☐
12			FIDOCK, MARK DAVID	☐	☐	☐	☐	☐	☐	☐
13	435/320.1; 435/325; 530/350; 536/23.5		Fidock, Mark David	☐	☐	☐	☐	☐	☐	☐
14	435/354; 800/14		Burslem, Martyn Frank et al.	☐	☐	☐	☐	☐	☐	☐
15	424/94.64		Fidock, Mark D. et al.	☐	☐	☐	☐	☐	☐	☐

	Image Doc. Displayed	PT
1	EP 1018559 A1	☐
2		☐
3		☐
4		☐
5	EP 1219638 A2	☐
6		☐
7		☐
8		☐
9		☐
10		☐
11		☐
12		☐
13		☐
14		☐
15		☐

	U	1	~~Document ID~~	Issue Date	Pages	Title	Current OR
1	☒	☐	US 20010041682 A	20011115	10	Hydration of lung mucous secretions, to facilitate their removal by mucociliary action or coughing, using dinucleotide compounds which may stimulate certain purinergic receptors	
2	☒	☐	US 20010048940 A1	20011206		CATIONIC AMPHIPHILE MICELLAR COMPLEXES	424/450
3	☒	☐	US 20020111473 A1	20020815		NOVEL G PROTEIN COUPLED RECEPTOR	536/23.5
4	☒	☐	US 5635160 A	19970603		Dinucleotides useful for the treatment of cystic fibrosis and for hydrating mucus secretions	424/45
5	☒	☐	US 6399585 B1	20020604		In Utero treatment of CFTR-related deficiencies	514/44
6	☐	☐	WO 9510538 A1	19950420	49	DNA ENCODING THE HUMAN P2U RECEPTOR AND NULL CELLS EXPRESSING P2U RECEPTORS	

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			BOUCHER, R C et al.	☐	☐	☐	☐	☐	☐	☐
2	424/468; 435/458; 514/44		TOUSIGNANT, JENNIFER D. et al.	☐	☐	☐	☐	☐	☐	☐
3	435/325; 435/7.1; 536/24.31		ZASTAWNY, ROMAN L. et al.	☐	☐	☐	☐	☐	☐	☐
4	424/46; 514/851		Stutts, III, Monroe J. et al.	☐	☐	☐	☐	☐	☐	☐
5	424/93.21; 435/320.1; 435/325; 435/455; 435/456; 435/69.1		Larson, Janet E. et al.	☐	☐	☐	☐	☐	☐	☐
6			BOUCHER, RICHARD C et al.	☒	☐	☐	☐	☐	☐	☐

	Image Doc. Displayed	PT
1	US 20010041682	☐
2		☐
3		☐
4		☐
5		☐
6	WO 9510538 A1	☐

FILE 'HOME' ENTERED AT 10:52:39 ON 22 JUL 2003

=> file medline
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.63	0.63

FILE 'MEDLINE' ENTERED AT 10:54:11 ON 22 JUL 2003

FILE LAST UPDATED: 19 JUL 2003 (20030719/UP). FILE COVERS 1958 TO DATE.

On April 13, 2003, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2003 vocabulary. See http://www.nlm.nih.gov/mesh/changes2003.html for a description on changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s P2y receptor?
          1260 P2Y
        605980 RECEPTOR?
L1         524 P2Y RECEPTOR?
               (P2Y(W)RECEPTOR?)

=> s P2U receptor?
           484 P2U
        605980 RECEPTOR?
L2         125 P2U RECEPTOR?
               (P2U(W)RECEPTOR?)

=> s (Mark, F.? or Mark F.?)/au
            22 MARK, F.?/AU
            22 MARK F.?/AU
L3          22 (MARK, F.? OR MARK F.?)/AU

=> s (L1 or L2) and L3
L4           0 (L1 OR L2) AND L3

=> s l1 and L3
L5           0 L1 AND L3

=> s L2 and L3
L6           0 L2 AND L3

=> d L3 1-22

L3   ANSWER 1 OF 22     MEDLINE on STN
AN   2002618898     MEDLINE
DN   22263174   PubMed ID: 12376420
TI   Oxygen-limited thermal tolerance in Antarctic fish investigated by MRI and
     (31)P-MRS.
AU   Mark F C; Bock C; Portner H O
CS   Alfred-Wegener-Institut fur Polar- und Meeresforschung, Okophysiologie,
     D-27515 Bremerhaven, Germany.
SO   AMERICAN JOURNAL OF PHYSIOLOGY. REGULATORY, INTEGRATIVE AND COMPARATIVE
     PHYSIOLOGY, (2002 Nov) 283 (5) R1254-62.
     Journal code: 100901230. ISSN: 0363-6119.
CY   United States
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
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EM 200211
ED Entered STN: 20021012
Last Updated on STN: 20021213
Entered Medline: 20021106

L3 ANSWER 2 OF 22 MEDLINE on STN
AN 95254479 MEDLINE
DN 95254479 PubMed ID: 7736433
TI Constitutional trisomy 8 mosaicism and gestational trophoblastic disease.
AU **Mark F L**; Ahearn J; Lathrop J C
CS Department of Pathology, Rhode Island Hospital, Providence 02903, USA.
SO CANCER GENETICS AND CYTOGENETICS, (1995 Apr) 80 (2) 150-4.
Journal code: 7909240. ISSN: 0165-4608.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199506
ED Entered STN: 19950615
Last Updated on STN: 19950615
Entered Medline: 19950608

L3 ANSWER 3 OF 22 MEDLINE on STN
AN 92395817 MEDLINE
DN 92395817 PubMed ID: 1326063
TI Effects of arterial compliance and non-Newtonian rheology on correlations between intimal thickness and wall shear.
AU Friedman M H; Bargeron C B; Duncan D D; Hutchins G M; **Mark F F**
CS Biomedical Engineering Center, Ohio State University, Columbus 43210.
NC HL34626 (NHLBI)
SO JOURNAL OF BIOMECHANICAL ENGINEERING, (1992 Aug) 114 (3) 317-20.
Journal code: 7909584. ISSN: 0148-0731.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199210
ED Entered STN: 19921023
Last Updated on STN: 19970203
Entered Medline: 19921015

L3 ANSWER 4 OF 22 MEDLINE on STN
AN 90265102 MEDLINE
DN 90265102 PubMed ID: 2345449
TI The effect of compliance on wall shear in casts of a human aortic bifurcation.
AU Duncan D D; Bargeron C B; Borchardt S E; Deters O J; Gearhart S A; **Mark F F**; Friedman M H
CS Johns Hopkins University, Applied Physics Laboratory, Laurel, Md 20707-6099.
NC HL-34626 (NHLBI)
SO JOURNAL OF BIOMECHANICAL ENGINEERING, (1990 May) 112 (2) 183-8.
Journal code: 7909584. ISSN: 0148-0731.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199007
ED Entered STN: 19900810
Last Updated on STN: 19970203
Entered Medline: 19900705

L3 ANSWER 5 OF 22 MEDLINE on STN

AN 90114228 MEDLINE
DN 90114228 PubMed ID: 2404191
TI Variability of geometry, hemodynamics and intimal response of human arteries.
AU Friedman M H; Bargeron C B; **Mark F F**
CS Johns Hopkins University Applied Physics Laboratory, Laurel, Md.
NC HL-34626 (NHLBI)
SO MONOGRAPHS ON ATHEROSCLEROSIS, (1990) 15 109-16. Ref: 9
Journal code: 0362400. ISSN: 0077-099X.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199002
ED Entered STN: 19900328
Last Updated on STN: 19900328
Entered Medline: 19900222

L3 ANSWER 6 OF 22 MEDLINE on STN
AN 90037098 MEDLINE
DN 90037098 PubMed ID: 2530232
TI Variations in geometry and shear rate distribution in casts of human aortic bifurcations.
AU **Mark F F**; Bargeron C B; Deters O J; Friedman M H
CS Johns Hopkins University Applied Physics Laboratory, Laurel, MD 20707.
NC HL-34626 (NHLBI)
SO JOURNAL OF BIOMECHANICS, (1989) 22 (6-7) 577-82.
Journal code: 0157375. ISSN: 0021-9290.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198912
ED Entered STN: 19900328
Last Updated on STN: 19970203
Entered Medline: 19891208

L3 ANSWER 7 OF 22 MEDLINE on STN
AN 89051832 MEDLINE
DN 89051832 PubMed ID: 2973373
TI Effect of flow partition on wall shear in a cast of a human coronary artery.
AU Bargeron C B; Deters O J; **Mark F F**; Friedman M H
CS Applied Physics Laboratory, Johns Hopkins University, Laurel, MD 20707 6099.
SO CARDIOVASCULAR RESEARCH, (1988 May) 22 (5) 340-4.
Journal code: 0077427. ISSN: 0008-6363.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198812
ED Entered STN: 19900308
Last Updated on STN: 19900308
Entered Medline: 19881229

L3 ANSWER 8 OF 22 MEDLINE on STN
AN 88077243 MEDLINE
DN 88077243 PubMed ID: 3689481
TI Correlation between wall shear and intimal thickness at a coronary artery branch.

AU Friedman M H; Bargeron C B; Deters O J; Hutchins G M; **Mark F F**
CS Johns Hopkins University, Applied Physics Laboratory, Laurel, MD 20707.
NC HL-34626 (NHLBI)
SO ATHEROSCLEROSIS, (1987 Nov) 68 (1-2) 27-33.
Journal code: 0242543. ISSN: 0021-9150.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198801
ED Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19880119

L3 ANSWER 9 OF 22 MEDLINE on STN
AN 87088153 MEDLINE
DN 87088153 PubMed ID: 3795882
TI Measurement of wall motion and wall shear in a compliant arterial cast.
AU Deters O J; Bargeron C B; **Mark F F**; Friedman M H
NC HL-34626 (NHLBI)
SO JOURNAL OF BIOMECHANICAL ENGINEERING, (1986 Nov) 108 (4) 355-8.
Journal code: 7909584. ISSN: 0148-0731.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198702
ED Entered STN: 19900302
Last Updated on STN: 19970203
Entered Medline: 19870212

L3 ANSWER 10 OF 22 MEDLINE on STN
AN 86242436 MEDLINE
DN 86242436 PubMed ID: 3718613
TI Shear-dependent thickening of the human arterial intima.
AU Friedman M H; Deters O J; Bargeron C B; Hutchins G M; **Mark F F**
NC HL-21270 (NHLBI)
SO ATHEROSCLEROSIS, (1986 May) 60 (2) 161-71.
Journal code: 0242543. ISSN: 0021-9150.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198606
ED Entered STN: 19900321
Last Updated on STN: 19970203
Entered Medline: 19860627

L3 ANSWER 11 OF 22 MEDLINE on STN
AN 86102767 MEDLINE
DN 86102767 PubMed ID: 3942554
TI Distribution of the geometric parameters of human aortic bifurcations.
AU Bargeron C B; Hutchins G M; Moore G W; Deters O J; **Mark F F**;
Friedman M H
NC HL-21270 (NHLBI)
SO ARTERIOSCLEROSIS, (1986 Jan-Feb) 6 (1) 109-13.
Journal code: 8401388. ISSN: 0276-5047.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198602
ED Entered STN: 19900321

Last Updated on STN: 19970203
Entered Medline: 19860212

L3 ANSWER 12 OF 22 MEDLINE on STN
AN 85161943 MEDLINE
DN 85161943 PubMed ID: 3157021
TI Nonquasi-steady character of pulsatile flow in human coronary arteries.
AU **Mark F F**; Bargeron C B; Deters O J; Friedman M H
NC HL21270 (NHLBI)
SO JOURNAL OF BIOMECHANICAL ENGINEERING, (1985 Feb) 107 (1) 24-8.
Journal code: 7909584. ISSN: 0148-0731.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198505
ED Entered STN: 19900320
Last Updated on STN: 19970203
Entered Medline: 19850509

L3 ANSWER 13 OF 22 MEDLINE on STN
AN 84217725 MEDLINE
DN 84217725 PubMed ID: 6727318
TI Comparison of steady and pulsatile flow near the ventral and dorsal walls of casts of human aortic bifurcations.
AU Deters O J; **Mark F F**; Bargeron C B; Friedman M H; Hutchins G M
NC HL-21270 (NHLBI)
SO JOURNAL OF BIOMECHANICAL ENGINEERING, (1984 Feb) 106 (1) 79-82.
Journal code: 7909584. ISSN: 0148-0731.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198406
ED Entered STN: 19900320
Last Updated on STN: 19970203
Entered Medline: 19840626

L3 ANSWER 14 OF 22 MEDLINE on STN
AN 83178539 MEDLINE
DN 83178539 PubMed ID: 6838702
TI Arterial geometry affects hemodynamics. A potential risk factor for athersoclerosis.
AU Friedman M H; Deters O J; **Mark F F**; Bargeron C B; Hutchins G M
NC HL-21270 (NHLBI)
SO ATHEROSCLEROSIS, (1983 Feb) 46 (2) 225-31.
Journal code: 0242543. ISSN: 0021-9150.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198305
ED Entered STN: 19900318
Last Updated on STN: 19970203
Entered Medline: 19830505

L3 ANSWER 15 OF 22 MEDLINE on STN
AN 82011885 MEDLINE
DN 82011885 PubMed ID: 7278199
TI Correlation of human arterial morphology with hemodynamic measurements in arterial casts.
AU Friedman M H; Hutchins G M; Bargeron C B; Deters O J; **Mark F F**
NC HL-21270 (NHLBI)

SO JOURNAL OF BIOMECHANICAL ENGINEERING, (1981 Aug) 103 (3) 204-7.
Journal code: 7909584. ISSN: 0148-0731.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198111
ED Entered STN: 19900316
Last Updated on STN: 19970203
Entered Medline: 19811124

L3 ANSWER 16 OF 22 MEDLINE on STN
AN 81255963 MEDLINE
DN 81255963 PubMed ID: 7259822
TI Correlation between intimal thickness and fluid shear in human arteries.
AU Friedman M H; Hutchins G M; Bargeron C B; Deters O J; **Mark F F**
NC HL-21270 (NHLBI)
SO ATHEROSCLEROSIS, (1981 Jun) 39 (3) 425-36.
Journal code: 0242543. ISSN: 0021-9150.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198109
ED Entered STN: 19900316
Last Updated on STN: 19970203
Entered Medline: 19810915

L3 ANSWER 17 OF 22 MEDLINE on STN
AN 77093696 MEDLINE
DN 77093696 PubMed ID: 833108
TI High performance liquid chromatographic determination of sorbic acid in wine.
AU McCalla M A; **Mark F G**; Kipp W H
SO JOURNAL - ASSOCIATION OF OFFICIAL ANALYTICAL CHEMISTS, (1977 Jan) 60 (1) 71-2.
Journal code: 7505559. ISSN: 0004-5756.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 197703
ED Entered STN: 19900313
Last Updated on STN: 19900313
Entered Medline: 19770321

L3 ANSWER 18 OF 22 MEDLINE on STN
AN 73168628 MEDLINE
DN 73168628 PubMed ID: 4488057
TI A project for nursing homes to combat loneliness, anxiety, boredom.
AU **Mark F R**
SO NURSING HOMES, (1973 Apr) 22 (4) 32-3.
Journal code: 19230390R. ISSN: 0029-649X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Nursing Journals
EM 197306
ED Entered STN: 19900310
Last Updated on STN: 19900310
Entered Medline: 19730628

L3 ANSWER 19 OF 22 MEDLINE on STN

AN 72167319 MEDLINE
DN 72167319 PubMed ID: 5021379
TI America's major diseases: loneliness, anxiety, boredom.
AU **Mark F R**
SO REHABILITATION RECORD, (1972 May-Jun) 13 (3) 5-8.
Journal code: 2985050R. ISSN: 0034-3587.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 197206
ED Entered STN: 19900310
Last Updated on STN: 19900310
Entered Medline: 19720629

L3 ANSWER 20 OF 22 MEDLINE on STN
AN 62071405 MEDLINE
DN 62071405
TI Intrathecal use of phenol for the relief of chronic severe pain.
AU **MARK F H**; WHITE J C; ZERVAS N T; ERVIN F R; RICHARDSON E P
SO New Eng J Med, (1962 Sep 20) 267 589-93.
DT Journal
LA English
FS OLDMEDLINE
EM 196212
ED Entered STN: 19990716
Last Updated on STN: 19990716

L3 ANSWER 21 OF 22 MEDLINE on STN
AN 62049444 MEDLINE
DN 62049444
TI Influence of formation of retinal image on occipitocortical response to photostimulation.
AU HOF M W van; **MARK F van der**; RIETVELD W J
SO Acta Physiol Pharmacol Neerl, (1962) 10 317-26.
DT Journal
LA English
FS OLDMEDLINE
EM 196212
ED Entered STN: 19990716
Last Updated on STN: 19990716

L3 ANSWER 22 OF 22 MEDLINE on STN
AN 60086865 MEDLINE
DN 60086865
TI An automatic electronic average response computer for physiological purposes (evoked response detector).
AU **MARK F van der**
SO Acta Physiol Pharmacol Neerl, (1961 Jun) 10 29-50.
DT Journal
LA English
FS OLDMEDLINE
EM 196112
ED Entered STN: 19990716
Last Updated on STN: 19990716